

CLAIMS

1. A transparent touch panel comprising;
a transparent first substrate and a second substrate
each having a transparent electro-conductive layer on one surface
5 thereof, the transparent first substrate and the second substrate
being arranged with a predetermined interval between each other
in such a manner that the transparent electro-conductive layers
are facing each other, and each transparent electro-conductive
layer having a pair of electrodes disposed on each end;
10 a plurality of lead-out terminals being connected to
the electrodes through surrounding circuits formed on the
peripheral edges of the first substrate and the second substrate,
the lead-out terminals each being arranged on the opposing
surfaces of the first substrate and the second substrate; and
15 a plurality of holding members for holding the
peripheral edges of the transparent first substrate, the holding
members being formed of an electro-conductive material and formed
so that each of the portions inserted between the transparent
first substrate and the second substrate is in contact with each
20 lead-out terminal.
2. The transparent touch panel according to claim 1,
wherein the thickness of the portions of the holding members
inserted between the transparent first substrate and the second
25 substrate is 0.5 to 2 times the space between the transparent
first substrate and the second substrate.
3. The transparent touch panel according to claim 1,
wherein the second substrate has a notched portion so that the
30 portion/portions in contact with the holding members has/have
flexibility.
4. The transparent touch panel according to claim 1,
wherein the transparent first substrate has a plurality of groove
35 portions in the surface opposite to the surface on which the

transparent electro-conductive layer is formed, and the holding members are held in groove portions.

5 5. The transparent touch panel according to claim 1,
 wherein the transparent first substrate is a fixed substrate.

10 6. An electronic apparatus comprising the transparent
 touch panel of claim 1 and a display apparatus having connecting
 terminals, the transparent touch panel being disposed on the
 display surface side of the display apparatus, and the holding
 members being in contact with the connecting terminals.